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(21) International Application Number: PCT/US99/05492 (22) International Filing Date: 12 March 1999 (12.03.99) (30) Priority Data: 09/041,889 12 March 1998 (12.03.98) US (63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Application US Not furnished (CIP) Filed on Not furnished (71) Applicant (for all designated States except US): THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 12th floor, 1111 Franklin Street, Oakland, CA 94607-5200 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): BRAUN, Jonathan [US/US]; 3924 Hilton Head Way, Tarzana, CA 91356 (US), COHAVY, Offer [IL/US]; 3333 Stewart Avenue, Los Angeles, CA 90066 (US).	(74) Agents: GASHLER, Andrea, L. et al.; Campbell & Flores LLP, Suite 700, 4370 La Jolla Village Drive, San Diego, CA 92122 (US). (81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>	
(54) Title: DIAGNOSIS, PREVENTION AND TREATMENT OF ULCERATIVE COLITIS, AND CLINICAL SUBTYPES THEREOF, USING MICROBIAL UC pANCA ANTIGENS (57) Abstract The present invention relates to microbial UC pANCA antigens. The invention provides methods of diagnosing ulcerative colitis (UC) and methods of inducing tolerance in a pANCA-positive patient with UC using a histone H1-like antigen. The invention further provides methods of diagnosing UC and methods of inducing tolerance in a pANCA-positive patient with UC using a porin antigen. Methods of diagnosing UC and methods of inducing tolerance in a pANCA-positive patient with UC using a Bacteroids antigen are also provided.		

